I hereby certify that this correspondence is being electronically filed with the United State Patent

and Trademark Office on the date set forth below.

Date of Signature

and Electronic Filing: 5/27/2006

Jergmy J. Wostlake, Reg. No. 57,470

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

10/716,367

Client Docket No.:

15-CT-6222

Applicant:

Joseph J. Lacey, et al.

Filed:

November 18, 2003

Title:

THERMOELECTRICALLY CONTROLLED X-RAY

DETECTOR ARRAY

TC/A.U.:

2878

Examiner:

Frederick F. Rosenberger

Docket No.:

390086.95207

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office action dated April 17, 2006, and the telephone interview of June 19, 2006, please amend the above-identified application as follows:

An Interview Summary begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.